



Table S24. Summary statistics for natural gas – Michigan, 2008-2012

| | 2008 | 2009 | 2010 | 2011 | 2012 |
|--|------------------|------------------|------------------|------------------------------|------------------|
| Number of Producing Gas Wells | | | | | |
| at End of Year | 9,995 | 10,600 | 10,100 | 11,100 | 10,900 |
| Production (million cubic feet) | | | | | |
| Gross Withdrawals | | | | | |
| From Gas Wells | 16,959 | 20,867 | 7,345 | 18,470 | 17,041 |
| From Oil Wells | 10,716 | 12,919 | 9,453 | 11,620 | 4,470 |
| From Coalbed Wells | 0 | 0 | 0 | 0 | 0 |
| From Shale Gas Wells | 131,119 | 125,614 | 119,984 | 113,736 | 107,822 |
| Total | 158,794 | 159,400 | 136,782 | 143,826 | 129,333 |
| Repressuring | 2,340 | 2,340 | 2,340 | 2,340 | NA |
| Vented and Flared | 3,324 | 3,324 | 3,324 | 3,324 | NA |
| Nonhydrocarbon Gases Removed | NA | NA | NA | NA | NA |
| Marketed Production | 153,130 | 153,736 | 131,118 | 138,162 | 129,333 |
| NGPL Production | 3,921 | 2,334 | 2,943 | 2,465 | 2,480 |
| Total Dry Production | 149,209 | 151,402 | 128,175 | 135,697 | 126,853 |
| Supply (million cubic feet) | | | | | |
| Dry Production | 149,209 | 151,402 | 128,175 | 135,697 | 126,853 |
| Receipts at U.S. Borders | | | | | |
| Imports | 12,109 | 12,216 | 11,365 | 15,193 | 11,630 |
| Intransit Receipts | 0 | 0 | 0 | 0 | 0 |
| Interstate Receipts | 1,833,939 | 1,862,322 | 1,860,721 | 1,906,908 | 1,799,567 |
| Withdrawals from Storage | | | | | |
| Underground Storage | 492,351 | 393,748 | 434,764 | 385,364 | 323,187 |
| LNG Storage | 0 | 0 | 0 | 0 | 0 |
| Supplemental Gas Supplies | 0 | 0 | 0 | 0 | 0 |
| Balancing Item | -71,725 | -123,128 | -133,117 | ^R -202,054 | -139,653 |
| Total Supply | 2,415,882 | 2,296,561 | 2,301,908 | ^R2,241,107 | 2,121,585 |

See footnotes at end of table.

Table S24. Summary statistics for natural gas – Michigan, 2008-2012 – continued

| | 2008 | 2009 | 2010 | 2011 | 2012 |
|--|--------------------|--------------------|--------------------|------------------------------|--------------------|
| Disposition (million cubic feet) | | | | | |
| Consumption | 779,602 | 735,340 | 746,748 | ^R 776,466 | 790,149 |
| Deliveries at U.S. Borders | | | | | |
| Exports | 531,333 | 673,318 | 721,075 | 876,267 | 872,620 |
| Intransit Deliveries | 411,841 | 308,919 | 325,205 | 74,231 | 0 |
| Interstate Deliveries | 225,518 | 116,961 | 115,066 | 56,903 | 150,868 |
| Additions to Storage | | | | | |
| Underground Storage | 467,589 | 462,022 | 393,814 | 457,240 | 307,948 |
| LNG Storage | 0 | 0 | 0 | 0 | 0 |
| Total Disposition | 2,415,882 | 2,296,561 | 2,301,908 | ^R2,241,107 | 2,121,585 |
| Consumption (million cubic feet) | | | | | |
| Lease Fuel | ^E 5,447 | ^E 6,841 | ^E 6,626 | ^E 5,857 | ^E 7,428 |
| Pipeline and Distribution Use ^a | 23,518 | 23,468 | 24,904 | 23,537 | 20,001 |
| Plant Fuel | 1,982 | 1,686 | 1,684 | 1,303 | 1,174 |
| Delivered to Consumers | | | | | |
| Residential | 341,754 | 327,113 | 304,330 | 318,004 | 276,778 |
| Commercial | 172,108 | 163,683 | 152,350 | 163,567 | 144,609 |
| Industrial | 141,182 | 128,504 | 143,351 | 151,083 | 158,591 |
| Vehicle Fuel | 159 | 241 | 259 | ^R 332 | 333 |
| Electric Power | 93,453 | 83,805 | 113,245 | 112,783 | 181,235 |
| Total Delivered to Consumers | 748,655 | 703,346 | 713,533 | ^R745,769 | 761,545 |
| Total Consumption | 779,602 | 735,340 | 746,748 | ^R776,466 | 790,149 |
| Delivered for the Account of Others (million cubic feet) | | | | | |
| Residential | 20,666 | 20,732 | 24,539 | 25,037 | 44,392 |
| Commercial | 62,704 | 65,685 | 67,402 | 75,019 | 70,845 |
| Industrial | 123,524 | 113,348 | 130,758 | 137,020 | 146,934 |
| Number of Consumers | | | | | |
| Residential | 3,172,623 | 3,169,026 | 3,152,468 | 3,153,895 | 3,403,694 |
| Commercial | 252,382 | 252,017 | 249,309 | 249,456 | 249,994 |
| Industrial | 10,563 | 18,186 | 9,332 | 9,088 | 8,833 |
| Average Annual Consumption per Consumer (thousand cubic feet) | | | | | |
| Commercial | 682 | 649 | 611 | 656 | 578 |
| Industrial | 13,366 | 7,066 | 15,361 | 16,624 | 17,954 |
| Average Price for Natural Gas (dollars per thousand cubic feet) | | | | | |
| Imports | 9.55 | 4.50 | 4.73 | 4.38 | 2.88 |
| Exports | 8.91 | 4.58 | 4.85 | 4.44 | 3.12 |
| Citygate | 9.22 | 7.24 | 7.07 | 6.18 | 5.50 |
| Delivered to Consumers | | | | | |
| Residential | 11.93 | 11.27 | 11.32 | 10.47 | 10.86 |
| Commercial | 10.66 | 9.38 | 8.95 | 9.14 | 8.35 |
| Industrial | 10.26 | 9.63 | 9.25 | 8.27 | 7.38 |
| Vehicle Fuel | -- | -- | -- | -- | -- |
| Electric Power | 8.75 | 4.55 | 4.97 | 4.76 | 3.21 |

-- Not applicable.

^E Estimated data.^{NA} Not available.^R Revised data.

^a Beginning in 2009, Pipeline and Distribution Use volumes now include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Beginning in 2008, Michigan revised the manner in which it reports natural gas production data, which resulted in a decrease of its production volumes compared to prior years. Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Annual Quantity and Value of Natural Gas Production Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-910, "Monthly Natural Gas Marketer Survey"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report"; Form EIA-191M, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; the Bureau of Safety and Environmental Enforcement, and predecessor agencies; Form EIA-906, "Power Plant Report"; Form EIA-920, "Combined Heat and Power Plant Report"; Form EIA-923, "Power Plant Operations Report"; Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state agencies; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; LCI; DI; Ventyx; and EIA estimates based on historical data.